

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000094264
PUBLICATION DATE : 04-04-00

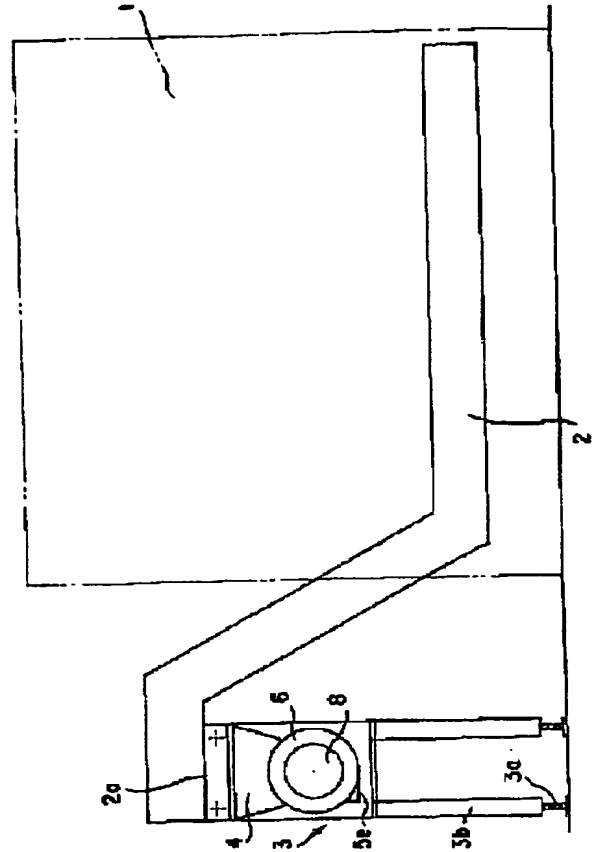
APPLICATION DATE : 24-09-98
APPLICATION NUMBER : 10269387

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INT.CL. : B23Q 11/00

TITLE : MACHINE TOOL



ABSTRACT : PROBLEM TO BE SOLVED: To process to reduce the amount of chips generated in the machining by a machine tool, by minimizing them by a crush processing device which is set near a machine main body, and to house a large amount of a chips in a small space near the machine main body.

SOLUTION: This machine tool is composed of a chip carrying-out means 2 which recovers the chips generated during the machining, and carries out from the inside of a machine main body 1; and a crush process device 3 which is installed near the machine main body 1, and crushes minutely the chips carried out by the chip carrying-out means 2 by a crushing means 6, so as to process to reduce the amount of the chips. In this case, since the amount of the chips generated during the machining can be reduced extensively by minimizing them, the chips can be processed easily, and furthermore, the space to store the chips can be reduced extensively.

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